

# Planned Traffic Flow Changes Route 50/Route 659 Area

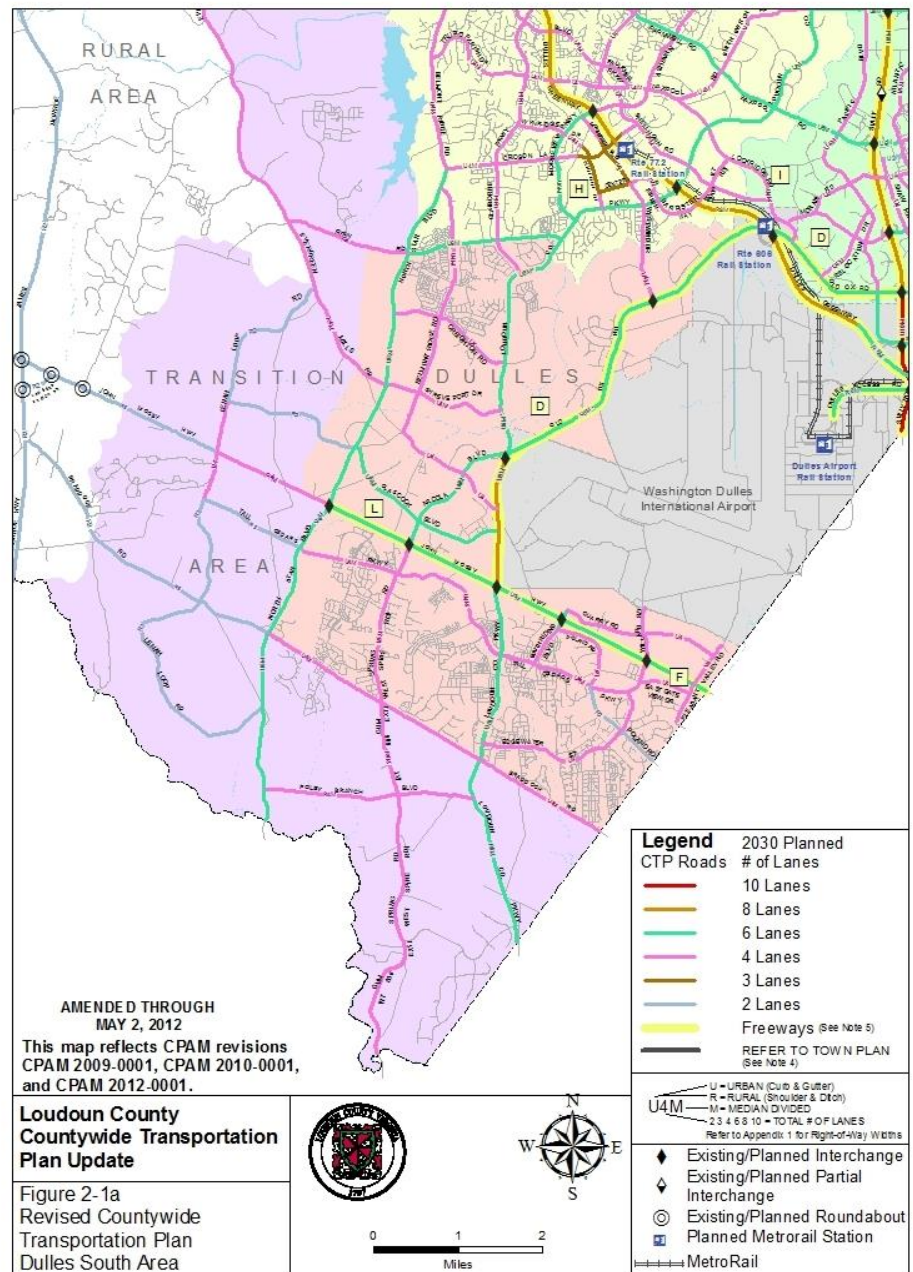
Community Information Meeting

Mercer Middle School

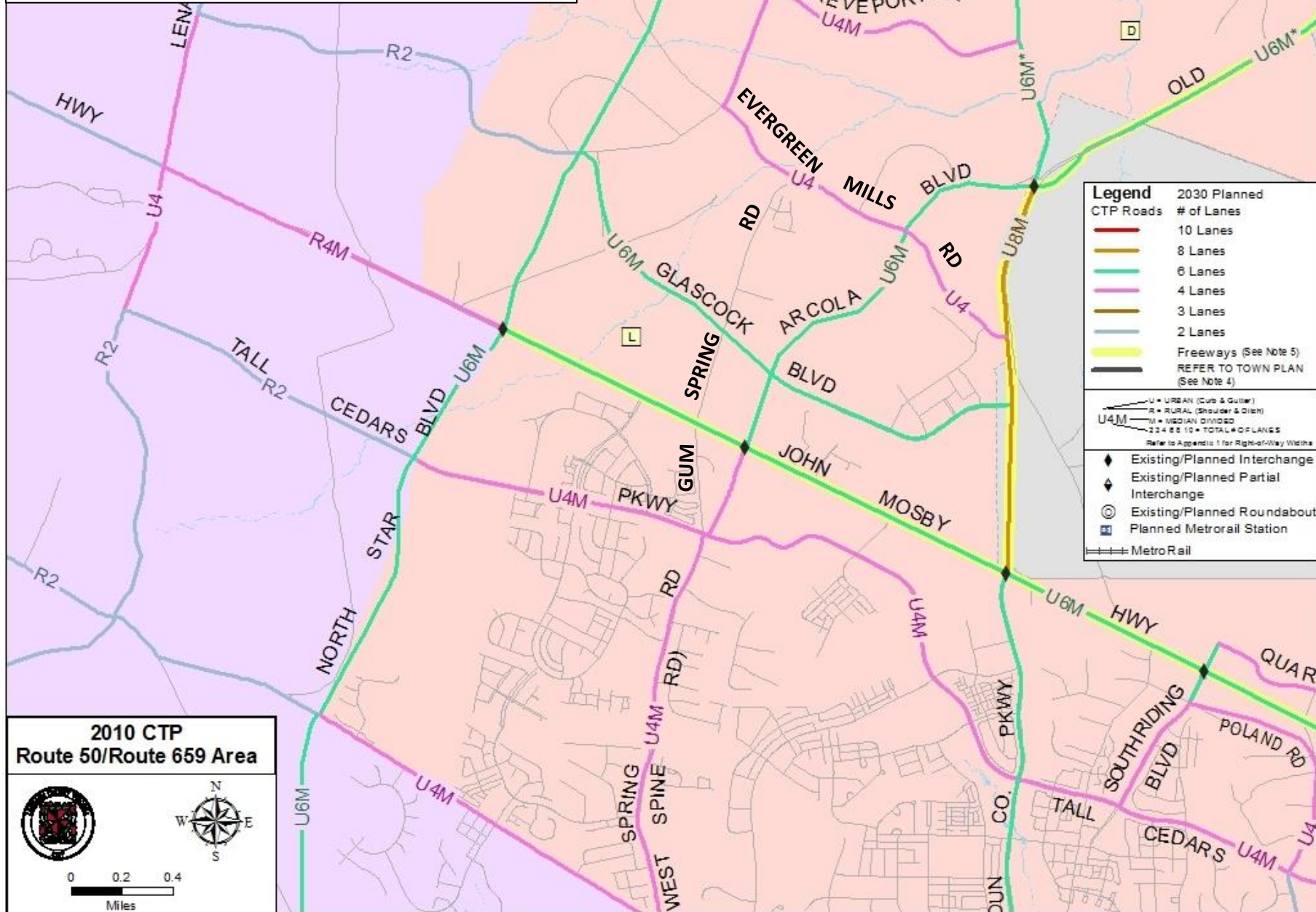
May 15, 2014

# Countywide Transportation Plan (CTP)

- County's Long Range Multi-Modal Transportation Plan - 2030 Horizon Year
- Current CTP Adopted by BOS in 2010, additional revisions approved in 2011, 2012 and 2013
- Since 1995 - Planned CTP Road Network includes realignment of Gum Spring Road ("West Spine Road") between Tall Cedars Parkway and Route 50
- Ultimate planned connection with future Arcola Boulevard north of Route 50 – direct connection to Route 606 and Loudoun County Parkway
- Ongoing Effort to Implement CTP – Phased approach in part through use of proffered funds and construction by private sector



# 2030 Planned Road Network in the Countywide Transportation Plan





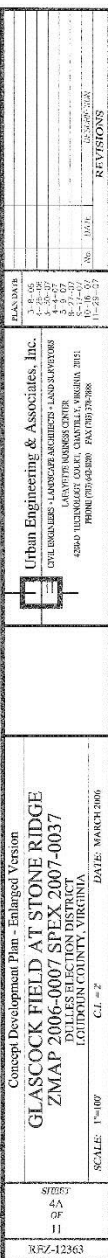
# Route 50/Route 659 Area Future Changes (Late 2014)

- Stone Springs Boulevard to be constructed as four-lane roadway north of Route 50
  - Proffered by Glascock Field at Stone Ridge Rezoning (including StoneSprings Hospital Center)
- Route 659 through traffic will shift from Gum Spring Road to Stone Springs Boulevard north of Route 50

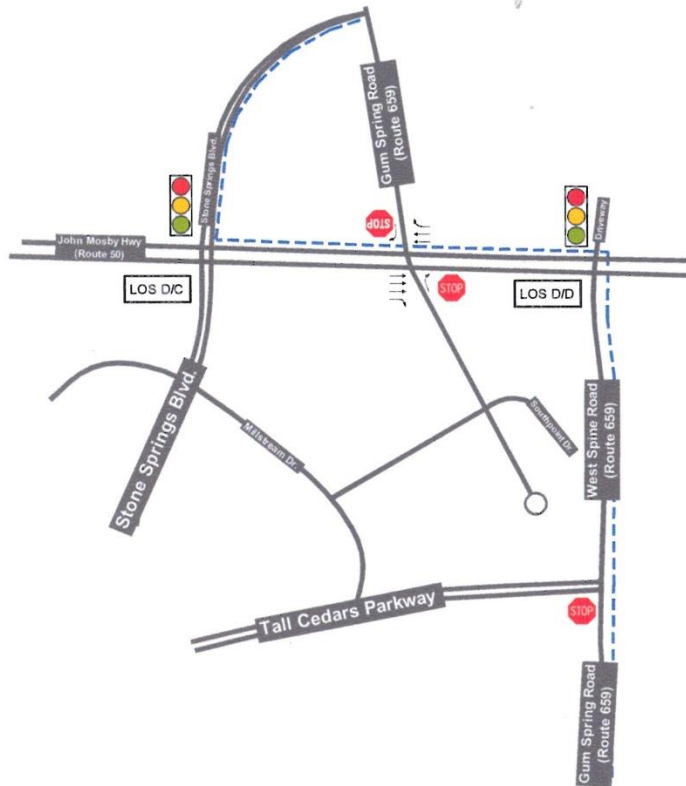
# Route 50/Route 659 Area Future Changes (2016)

- Signal at Route 50 and Existing Gum Spring Road removed
- Existing Gum Spring Road becomes right-in, right-out only on both sides of Route 50 with median crossover closed
- Ultimately, Arcola Boulevard Extended north of Route 50 to connect with Evergreen Mills Road, Loudoun County Parkway and Route 606
  - Proffered as part of Arcola Center Rezoning
  - Included in County's adopted FY 15 – 20 Capital Improvements Program (CIP), with construction anticipated in 2019

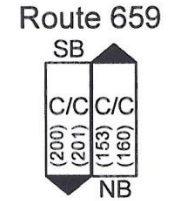
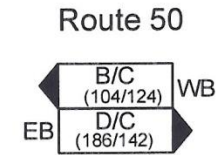




# FUTURE +/- 2016



## Arterial Level of Service

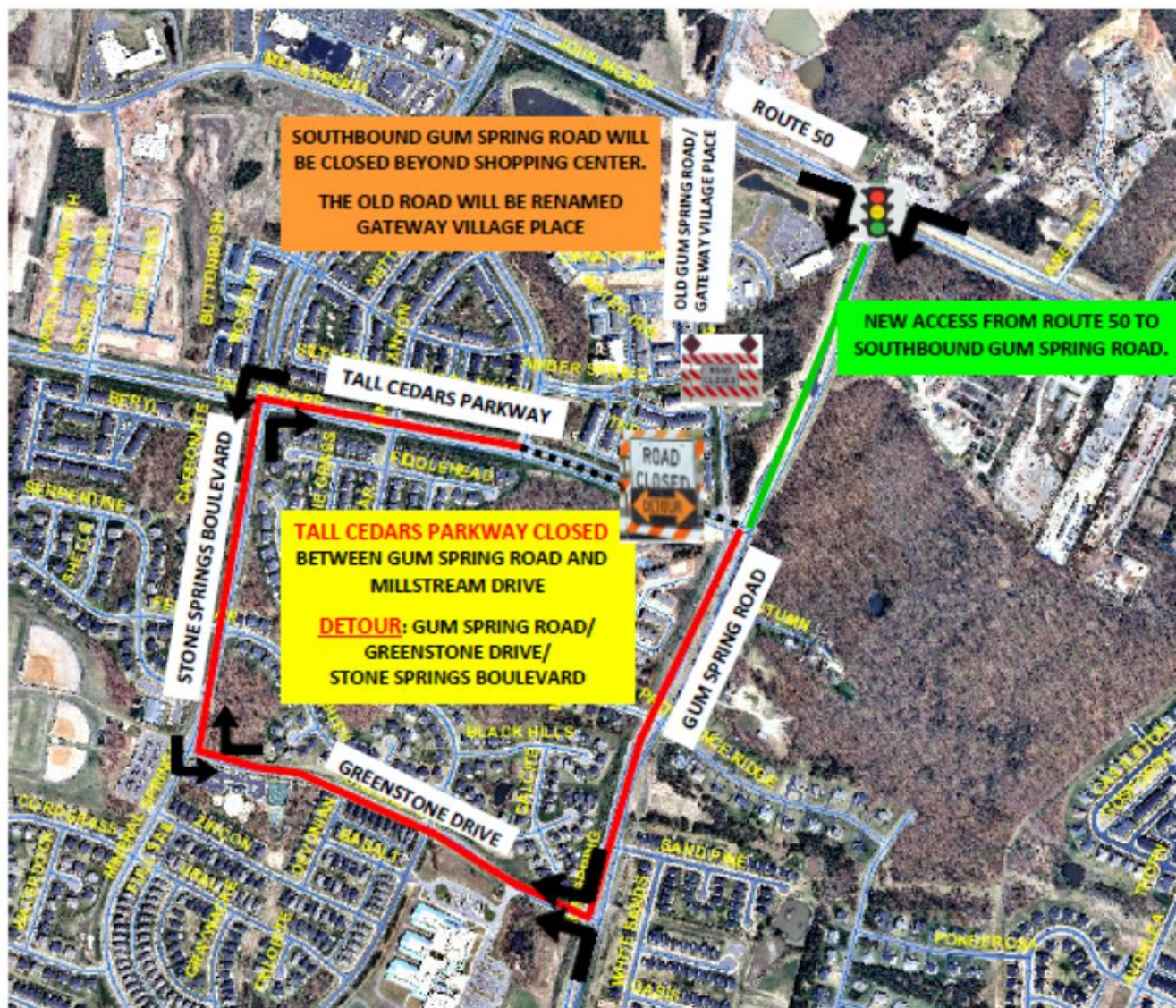


## Notes

- Signal removed at Route 50/Gum Spring Road and converted to a right-in/right-out movement.

Source: US Route 50 Traffic Operations Study, Wells & Associates, Revised 7/9/12









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